

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0214966

Insp Area: 4

Thos Bros: 277 J7

Site Address: 2335 ERICKSON ST SAC

Parcel No: 277-0072-009 UNITS 1,2,4

Sub-Type: REP

Housing (Y/N): N

CONTRACTOR

CAL SERVICE ELECTRIC INC
P O BOX 41942
SACRAMENTO CA 95841

OWNER

MILLS ROBERT E JR
2201 HOWE AVE #83
SACRAMENTO CA 95825

ARCHITECT

Nature of Work: REPLACE LOAD CTR FOR UNITS 1,2,4 INSTALL GROUND ROD

CONSTRUCTION LENDING AGENCY : I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class _____ License Number 709122 _____ Date _____ Contractor Signature _____

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subject to the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

PAYMENTS
CITY OF SACRAMENTO
OCT 21 2002
NOT IN PERMITS CENTER

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. _____ B & PC for this reason: _____

Date 10/21/2002 Owner Signature *R Mills J*

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 10/21/2002 Applicant/Agent Signature *R Mills J*

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 229-02 UNIT 0021821 Exp Date 01/01/2003

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 10/21/2002 Applicant Signature *R Mills J*

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION
PERMIT SERVICES SECTION

ACTIVITY # _____	Insp. Area _____
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231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

Applicant **MUST** complete ALL Unshaded areas

ADDRESS 2335 ERICKSON 1-4 Suite _____
 PERMIT # _____

<p style="text-align: center;">CONTACT</p> Name <u>ROBERT MILLS</u> Street Address <u>2201 HOWEAV. #83</u> City/State/Zip <u>SAC, CA 95829</u> Phone <u>916-920-2090</u> FAX <u>920-2091</u> E-mail: <u>KERMIT2005@AOL.COM</u>	<p style="text-align: center;">LICENSED CONTRACTOR Lic No. # <u>709122</u></p> Name <u>CAL-SERVICE</u> Address <u>PO BOX 41942</u> City/State/Zip <u>SAC, CA 95841</u> Phone <u>334-1180</u> FAX <u>334-1183</u> E-mail: _____
<p style="text-align: center;">ARCHITECT/ENGINEER</p> Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____	<p style="text-align: center;">OWNER</p> Name <u>(SAME AS CONTACT)</u> Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____

Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: _____
 WORKER'S COMPENSATION POLICY # _____ EXPIRATION DATE: _____

NATURE OF WORK IN DETAIL: REPLACE LOAD CTR FOR 1, 2, 4
INSTALL GRND ROD,

OCCUPANT/TENANT: _____ VALUATION: \$ 3000.00

LOAD STATUS:				S.C.A.T.						
JOB DESCRIPTION		BLDG	SHELL	APT	TI()	REM()	SW	FIRE	ADD	OTH
INSPECTION DISCIPLINES			BLDG	MECH	PLUMB	ELEC		SITE	FIRE	
Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File	
						SPR	ALARM		[H]	[Quad]
B	L	P	M	E	F	S		D	PW	UTIL

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

JOB: 2335 ERIKSON 1-4
 SAC CA.

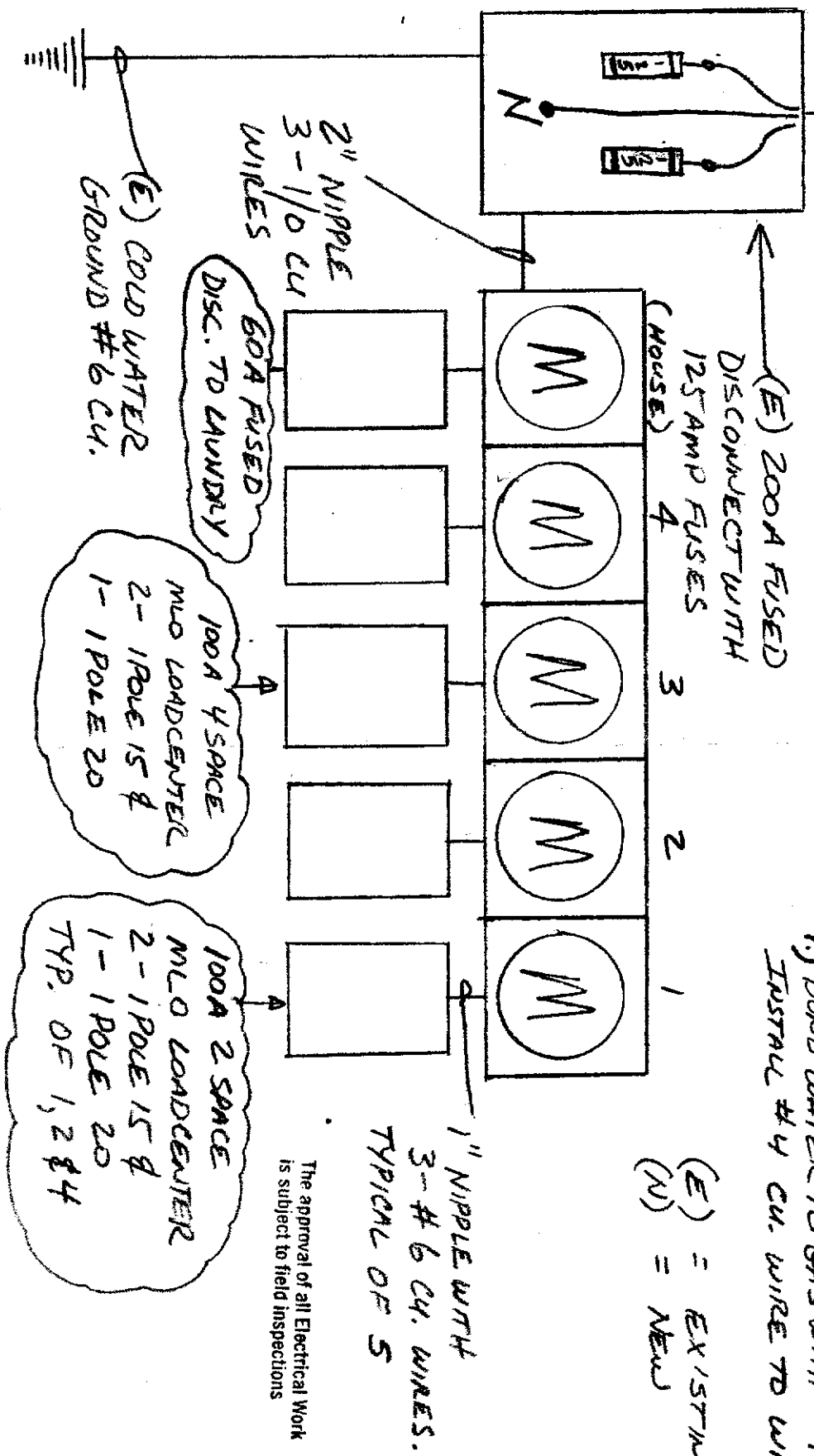
CITY COPY

3-1/0 CU. WIRE APPROVED PER 1994 NATIONAL ELECTRICAL CODE AND CITY OF SACRAMENTO AMENDMENTS
 ELECTRICAL DIVISION

SCOPE OF WORK:

- 1) REPLACE MLO LOADCENTERS FOR UNITS 1, 2 & 4 WITH (N) 100A MLO ONLY 4 SPACE LOADCENTERS.
- 2) INSTALL (N) GROUND ROD WITH #4 THRU WIRE
- 3) REFASTER SERVICE EQUIPMENT TO W.A.C.
- 4) BOND WATER TO GAS WITH #4 CU. WIRE. INSTALL #4 CU. WIRE TO WATER.

(E) = EXISTING
 (N) = NEW



The approval of all Electrical Work is subject to field inspections

THIS COPY SHALL BE ON JOB SITE AT ALL TIMES

LOAD CALCULATION - N.E.C. 220-30

CONTRACTOR/OWNER **BOB MILLS** JOB ADDRESS: **2335 ECKERSON - 44 House** TOTAL SQ. FT. **9000** **EA**

NUMBER ITEM WATTS

900 Sq. ft @ 3 watts per sq. ft. = 2700 X 4 = 10,800

2 20 Amp. Appliance circuits @ 1,500 watts each = 3000 X 4 = 12,000

Range (Nameplate Rating = N.P.R.)

Oven (N.P.R.)

Cooking Units (N.P.R.)

Water Heater (N.P.R.)

Dishwasher (N.P.R.)

Disposal (N.P.R.)

Washer (1500 watts min. - N.E.C. 220-16(b))

Dryer (5000 watts min. or N.P.R. if larger) N.E.C. 220-18(6) (Gas)

Meters (N.P.R.)

Other (N.P.R.)

Other (N.P.R.)

Air conditioning example (Not heat pump) Unit 1-4

Compressor 20 amps

Fan 5 amps

Unit Total Load - 25 amps x 240V

Electric Furnace @ N.P.R. - 6,000 watts X 65% =

3900 Watts

Use 6000W., since it is larger.

Heat Pump Note:

Be careful when doing load calculations where heat pumps are installed. The load for most heat pumps that are equipped with auxiliary heat strips will be larger under the demand for heat. For the purposes of load calculations only, on heat pumps, use 100% of the heat pump compressor and fans and 65% of auxiliary heat load to show total heat pump load.

Heat Pump Example

Compressor 20 Amps

Fans 5 amps

Heat Pump Load = 25A X 240V = 6,000

Aux. Heat Strip = 6,000W X 65% = 3,900W

Total Heat Pump Load = 9,900W

Air Conditioning Equipment
Air Conditioning [cooling @ (N.P.R. X 100%)] = Sub-Total = 25,500
(Less 1st 10KW) - 10,000 @ 100% = 10,000 Watts

Electrical Heating @ (N.P.R.) X 65% = Remainder @ 40% @ 40% Watts

NOTE: USE THE LARGEST LOAD - HEAT OR COOL = Total Air Cond. and/or heat pump load = Watts

Heat pump (compressor & fans) X 100% = Total Service Load = 25,500 Watts

Aux. heat strips (or elect. furnace) X 65% = Total Service Load 25,500 watts + 240V = 106.25 Amps

Total Heat Pump Load = Service Size 125 AMP

NOTE = AMPS X CIRCUIT VOLTAGE = WATTS

HOUSE
HOUSE